

Heavy Duty Hot Wire Thermo-Anemometer

3 Year
Warranty

**Accurately measure air speed and temperature
in ducts and ventilating systems**

Features:

- Ideal for air velocity measurements as low as 40 ft/min
- Display air velocity in meters/second, kilometers/hour, feet/minute, miles/hour, or nautical miles/hour
- °C and °F measurements via precision thermistor
- Super large 1.4" (36mm) LCD displays air velocity and temperature simultaneously
- Record/Recall MIN/MAX readings
- Data Hold to freeze displayed value
- Built-in RS-232 PC serial interface for connection to PC
- Complete with 37" telescoping probe with 40" cable, six AAA batteries*, and protective holster.

Specifications:	Range	Resolution	Accuracy (%rdg+digits)
Measurement	0.2 - 20.0 m/s	0.1 m/s	±(3%+1d)
	0.7 - 72.0 km/h	0.1km/h	±(1%+1d) full scale
	40 - 3940 ft/min	10 ft/min	whichever is larger
	0.5 - 44.7 mile/h	0.1 mile/h	
	1.0 - 31.1 knots	0.1 knots	
Temperature (°C):	0 to 50°C	0.1°C	±0.8°C
Temperature (°F):	32 to 122°F	0.1°F	±1.5°F
Dimensions/Weight:	Meter: 7x2.9x1.3" (178x74x33mm) / 17oz (482g)		
	Probe: extended 37"(94cm)		
	Probe Diameter: 0.5" (1.3cm)		



Interface Options:

- Optional Windows® Data Acquisition Software and serial cable enable user to display and capture readings on a PC, and set time intervals and alarms
- Optional battery operated Datalogger module stores over 8000 readings for later transfer to a PC

Ordering Information

407123Heavy Duty Hot Wire Thermo-Anemometer
407123-NIST..Heavy Duty Hot Wire Thermo-Anemometer with NIST Certificate

Accessories

140001Hard Vinyl Carrying Case
409997Soft Vinyl Carrying Case

*This model battery operated only.

Options

407001Data Acquisition Windows® & DOS Software and cable
380340Datalogger Module, Battery powered